## WHITEWASH IS ESSENTIAL WITH POULTRY



Applying Whitewash by Means of Spray Pump.

Whitewash is one of the essentials | mixture, add a quart of carbolic acid. Whitewash brightens up the henhouse, and lets the light into all of the dark | before using, corners. And light is deadly to most parasites.

and take up their quarters in some darker and more favored abode.

To make a good whitewash, add away from it, one-half bushel of salt in hot water to Whitewash one-half bushel of unstaked lime, also in hot water. Mix the two thoroughly and add three pounds of rice, boiled to a paste. Add also one-half pound of Spanish whiting and one pound of from now on. An ounce of prevendissolved glue. If it is desired to in- tion is worth a pound of cure-especrease the disinfecting power of the cially when it is a high-priced cure.

of poultry success and chicken profits. Mix the mass well with five gallons of water and let stand for five days

The heat way to apply the whitewash is by means of a spray pump, self a strong insecticide. It makes as possible and use force enough to mites that they are convelled as a possible and use force enough to wood wall, and apply often enough to keep the pests continually on the move

Whitewash is chesp. It can be easily made and still more easily applied. And it does the parasites up in business. Whitewash your heahouse today and keep it whitewashed

## PRACTICE ECONOMY IN FEED RAISING GEESE FOR MARKET

For Satisfactory Results One Must Feed Wheat, Gorn and Oats-Vegetables Help Out.

Grain is high in price for those who keep poultry and have to buy their feed. It is causing some small breeders some concern and the question is already being maked, "How can I economize in the grain I feed to the hens?"

It is not possible to economise much on grain to be fed to poultry if you expect satisfactory results. The staples are corn, wheat and oats, meat food, green food, grit, charcoal and oyster shells. These may be varied and helped out by green-cured clover and alfalfa to be fed after steaming, various vegetables to be fed raw, and other vege-tables to be fed cooked and mashed and mixed with ground grains, like poatoes, turnips, etc., says a writer in an exchange. These vegetables can often be purchased very cheaply from the growers after they have sorted out the marketable part. Cheap grains, like shriveled grain or sweepings, are generally more expensive in proportion to the nutriment contained than

first-class grain. Our advice is, continue to feed good grain, if eggs are expected, and economise in the way it is fed. By this we mean, do not give the birds more than they will clean up. Many breeders feed in a deep litter, and we advocate this practice, but there must not be three or four inches of grain and dirt under the litter as we have seen in some poultry houses.

## CARING FOR EGGS PROPERLY

Ample Number of Nests With Good Supply of Nosting Material Should Be Alm of Poultryman.

Poultry heepers may easily reduce the number of dirty or soiled eggs and number of nests is, of course, necessary, but an ample number means no more than, and probably not as much as, are usually directed by poultry writers. Laying houses are, as a rule, provided with enough nests, but where the keeper falls down is in failing to

Obviously, the nesting material must be clean, or the eggs become solled by contact, and it must be sufficient in quantity, or the eggs are often broken by dropping upon the floor of the nest, In houses where the dropping boards are above the nests, and the custom is to sand the boards, small stones often d. p into the nest and breakage results when newly laid eggs fall upon them. The condition of nexts should ing and night. be noticed daily, and the nesting material replenished when necessary.

An ample and clean litter on the birds. floor is also very essential when an A-1 clean product is sought. Particularly is this true when the hous are allowed outdoors during wet weather. The litter acts as a foot mat for the been on their way to the nests.

Best Exercise for Hens. Exercise is a fine thing for laying hers but it is hard on egg production when it is taken to the mow. It's: much better to let the layers work a little in scratching among some litter for their feed or jumping for a pack at | tinted eggs. wegetable hung just above their heads in the hen house.

Provide Plenty of Water. The poultry must have plenty of that have had the roup should never sum, and chicks deprived of water weakness is transmitted to the off-

All Varieties Are Good Sitters and Only Ordinary Care is Needed for Profitable Results.

(By L. M. BENNINGTON.) Ganders should be sold at four years of age, as they become cranky and unproductive them.

There should be one gander for every three of four goese. Geese should be plucked about three times a year, and should yield an average of one pound of feathers for each bird. The feathers should be plucked when there is no blood in the end of the quills, or when the feathers come off without hard pulling.

Almost all varieties of geese are good sitters and need only ordinary precautions in setting them to insure favorable results.

After laying a dozen eggs they feather their nests in a manner almost identical with that employed by their wild congeners, and at once commence the duties of incubation.

After a few day's trial the eggs may be given the sitter, and little care is needed for the next month, during which she will sit quietly, provided she is not too much annoyed and interfered with.

At the end of the month the goslings will appear in good shape to begin life on their own account.

For the first day or two they require only the same diet of boiled egg and bread crumbs as chicks or any domestic fowl receive, with, parhaps, the fine, on the second day.

In the course of a few days they will secome strong enough to commence investigation of the near neighborhood, and may be transferred from the nest to a coop, slatted up so the old goose will be confined while the openings between the slats will permit the goalings to pass in and out freely.

When the goslings appear to have losses that result. First, an ample gained sufficient strength for longer explorations, the mother may be given her liberty, when she will lead her flock all over the pastures, and may be trusted to care for them unassisted by her owner.

Geese left at large in this way will thrive and grow fat simply on what supply enough nesting material and they can pick up suited to their taste on almost any uncultivated meadow. Grass and various wild plants furnish their staple food from April until November, at which time their young are ready for market.

Geese should be fed like ducks, the animal and vegetable food predominating, with a small proportion of grainfood during the middle of the day. Mashes of bran and cornmeal, with cooked vegetables, should be fed morn-

Grasses, green 17e and green vegetables will be of advantage to the

Color of Eggs. The eggs from fowls of the American breeds-Plymouth Rocks, Wyandottes, in their varieties, and Rhode Island Reds-are sometimes quite a dark brown, but the oggs from average fowls of these breeds are not deeply tinted, while practically all the nonsitting breeds-Minoreas, Leghorns, Spanish, Polish, Hamburgs, Houdans, etc., izy white eggs, though occasionally some of these lay alightly

Discard Roupy Fewls. Often a roupy fowl, if it recovers, is liable to be attacked again. Fowls A thirsty ben will lay no be used for breeding stock, as the

spring.

### RATHER ROUGH ON FATHER

Daughter's Romerk Might Have Been Construed Unkindly by the Count Listener.

Since Fred and become a sophomore, and was therefore a college 'man," he had given himself patron tring airs toward-Blater May, who had been his guide, philosopher and friend during boyhood. Vezed by his haughtiness, she was unmercifully quissing him the other evening at dinner

"Has our 'man' made up his mind," she inquired, "as to what profession he will honor after a while?"

"Why, yes, little one," Fred responded, with his most aggravating smile. "I have made up my mind to be a doctor, like grandfather and fa-

You a doctor!" May sniffed scorn-

"I'd like to know why not-if I get my diploma?" asked Fred, still annoyingly calm.

"Well, you'll never be a great sur-geon, like father," May insisted. "Again, why not?" Fred smiled con-

descendingly. 'You a surgeon like father!" May cried, vehemently. "Why, you big softy, you couldn't even kill a fly!"

Nobody but father caught the significance of the remark, and somehow he didn't mention it,

ALLEN'S FOOT-EASE for the THOOPS Over 100,000 packages of Allen's Foot-Base, the authorate powder to shake lole your sloos, are being used by the German and Allied troops at the Front because it rests the feet, gives in-stant roller to Corns and Hundons, bot, swolen aching, tender feet, and makes waking easy. Sold everywhere, the. Try It TODAY. Don't accept any substitute. Adv.

## SEPARATED LAMBS AND GOATS

Governor Knew What He Was Doing When He Told Anecdote of Ancient Vintage.

The governor of a southern state came to his office with a friend one morning to find a number of men waiting in the antercom. Pausing an instant, he told a story that was a de-cided "chestaut." When he got inside the private office the friend said: "That was a horribly old one you aprung on those fellows"
"I know it," chuckled the governor.

but did you notice that one that laughed?"

"Well, I noticed that three or four did." "Those," said the governor, "are the

fellows who won't get in to see me. They are the ones who have favors to ask."-Rehoboth Sunday Herald.

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CASTORIA, a safe and sure remedy for infants and children, and eee that it

Bears the Bignature of Cart Hillitchers In Use For Over 30 Years. Children Cry for Fletcher's Castoria

Preventing Premature Burials. The fear of being buried alive always has been, and is, so widespread that the French Academy of Science some years ago offered a prize equal to \$7,500 for the discovery of some means by which even the Inexperienced might at once determine whether, in a given case, death had ensued or not. A physician obtained the prize. He had observed the following well-known signs: If the hand of the suspected dead person is held towards a candle or other artificial light, with the fingers extended and one touching the other, and one looks through the spaces between the fingers towards the light, there appears a scarlet red addition of a little tender grass, cut color where the fingers touch each ther one to the blood still circ ing; it shows itself through the tis sues which have not yet congested When life is entirely extinct, the phenomenon of scarlet spaces between the fingers at once ceases. The most extensive and thorough trials established the truth of his observation.

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The Way to Do. Friend-I see you adopt the policy of a good housewife in managing your theater

Maunger-How sof Friend-You always keep your house in print.

Explained. Mistress-Are you married? Applicant-No, ma'am. I bumped into a door.

All Promised, He-Can't you spare me a kies? She-You'll have to ask Fred; I've promised them all to him.

A man must indeed by mighty busy when he hasn't time to stop and watch a dog fight.

BOYS \$1.75 \$2 \$2.50 \$3.00 MISSES \$2.00 & \$2.50 YOU CAN SAVE MONEY BY WEARING W. L. DOUGLAS SHOES W. E. Bengias chors are made of the best demostic and impleathers, on the latest models, carefully constructed by the sexpert last and pattern makers in this country. No other make of equal prices, can compete with W. L. Donglas shoes for style, workmanship and quality, As conferable, easy walking sinces they are unsurpassed. The \$3.00, \$2.50 and \$4.00 shoes will give as good serving other makes costing \$4.00 in \$5.00. The \$4.50, \$5.00 an \$6.50 alone compare inserving with other smakes esting \$5.00 to \$8.00. Whatever you lin there are many usen and women wear shoes. Consult them and they will tail Duugias shoes cauntot be excelled for CAUTION! ETHERNA If your dealer cannot supply you, write for Elim-mied Catalog showing how to order by mail. W. L. Douglas, 210 Spark Ht., Brockton, Mass. SEWARE OF SUBSTITUTES

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What do you think of the way that upstart Binks gives himself airs? Here the janitor and got upstairs here and was talking the other day about the I want your purse quick. delights of his salad days."

"Well, I could have reminded him tor? that they were not chicken salad

see how celebrated he is today as the minutes.

New York will conduct a special school for the instruction of street sweepers in their duties.

Easy Money. Burglar-Come, now, I just beat up Flatdweller-You best up the jani-

Burglar-Yes. Here, where are you

going? If you have lost your job don't be discouraged. Adam also lost his, and rules one among the tenants in a few

At the Ruces.

"That horse was pulled."
"Yes, and I was plucked."—Baltimore American.

Parilamentary.

Brown-Where's that fiver I laid on the table a moment ago? Mrs. Brown-You never expected to see that again, did you?

Brown-And why not? Mrs. Brown-You told me that in parliamentary practice, when a bill is laid on the table, it is seldom heard of again.-Harper's Bazar.

Not the Same. "Have you caught any of the dle vine afflatus from the coming of the

"No; all I've caught is the infla-



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